

RECEIVED  
CENTRAL FAX CENTER

OCT 13 2005

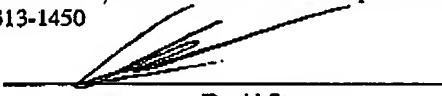
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicant:** Mallinson et al.  
**Serial No.** 10/057,087 **Group Art Unit:** 2193  
**Filing Date:** 01/26/2002 **Examiner:** Tan V. Mai  
**Title:** High Speed Filter  
**Confirmation No.:** 1432

## Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service via facsimile to (571) 273 8300 or with sufficient postage as FIRST CLASS MAIL in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria VA 22313-1450

Date: October 13, 2005

  
David Stevens

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO  
FINAL OFFICE ACTION OF October 7, 2005

Sir:

In response to the Office Action mailed October 7, 2005, Applicants offer the following amendments and remarks.